

Operations
DEWG HOT AIR BALLOON FLIGHT MANAGEMENT

This supplement prescribes the responsibilities of all Civil Air Patrol (CAP) Delaware Wing (DEWG) personnel as applicable to the control and management of DEWG hot air balloon flying programs, aircraft, and aircrews. Federal Aviation Administration (FAA) requirements referred to in this supplement are minimum standards, and in some instances DEWG has established higher standards than FAA minimums. The objective of this supplement is to encourage safety, promote effective and efficient management, establish standardization, and provide effective supervision for DEWG hot air balloon flying activities. The practices, procedures and standards prescribed in this supplement are mandatory. Suggestions for modification and improvement of the DEWG hot air balloon flight management program should be forwarded through the chain of command to Wing Headquarters, DEWG/DO. Except as noted below, all aspects of CAPR 60-1 apply. This supplement is published IAW CAPR 60-1 paragraph 1-3.c.

Chapter 2
GENERAL OPERATING RULES

2-1. General.

- b. Smoking is prohibited on and within 50 feet of hot air balloons at all times.
- c. Does not apply to DEWG Hot Air Balloon flight activities.
- e. Does not apply to DEWG Hot Air Balloon flight activities.
- f. Does not apply to DEWG Hot Air Balloon flight activities.
- g. This paragraph does not apply to DEWG hot air balloon flight activities. Instead, chase crews will always be used, and a method of maintaining two-way communications between chase crews and balloon crews will be employed.
- j. Does not apply to DEWG Hot Air Balloon flight activities.
- k. Does not apply to DEWG Hot Air Balloon flight activities.

2-2. Authorized Airfields. This section does not apply to DEWG Hot Air Balloon flight activities. Balloon crews will obtain prior permission from landowners before engaging in hot air balloon setup and departure activities. Hot air balloon aircrews will do everything possible to foster and maintain good relations with landowners, especially when landing.

2-4. Prohibited Uses of CAP Aircraft.

- j. Training for a hot air balloon rating is permitted as specified in paragraph 3-6.g. of this supplement.

2-7. Operations Monthly Activity Report. This section does not apply to DEWG Hot Air Balloon flight activities, as the National online CAPF 18 does not make provision for balloon flying. The DO will keep a record of balloon activity.

2-8. Pilot Records.

- l. Copies of DEWG Form 5b establishing initial qualification and currency.

2-14. Corporate Aircraft Information File. This section does not apply to DEWG Hot Air Balloon flight activities.

2-16. Crosswind Limitation. Hot air balloon pilots will exercise good judgment with respect to wind conditions. Extreme caution will be exercised before departing in winds of 10 knots or greater.

2-19. Operational Requirements and Restrictions. This section does not apply to DEWG Hot Air Balloon flight activities. Hot air balloon pilots will exercise good judgment with respect to minimum altitudes and obstacle clearance.

2-20. Over-water Operations and Reconnaissance This section does not apply to DEWG Hot Air Balloon flight

activities. Hot air balloon pilots will exercise good judgment with respect to minimum altitudes and obstacle clearance.

Chapter 3 PILOT QUALIFICATIONS AND REQUIREMENTS

3-2. Pilot Qualifications.

i. Hot Air Balloon Pilot. The following basic requirements must be met to be qualified as a DEWG Hot Air Balloon Pilot. Certificate and flight experience requirements do not apply to student pilots under the supervision of a DEWG Hot Air Balloon Instructor.

- (1) Be an active DEWG CAP member at least 17 years of age.
- (2) Possess a valid FAA private or commercial certificate, including a Lighter Than Air (LTA) category and Hot Air Balloon class rating.
- (3) Satisfactorily complete a DEWG Form 5b flight check in a hot air balloon with a DEWG Hot Air Balloon Check Pilot within the preceding 12 months.
- (4) Satisfactorily complete an annual CAPF 5 written examination.

j. Hot Air Balloon Instructor Pilot. The following requirements must be met to be qualified as a DEWG Hot Air Balloon Instructor Pilot.

- (1) Be an active DEWG Hot Air Balloon Pilot at least 21 years of age.
- (2) Possess a valid FAA commercial certificate, including a Lighter Than Air (LTA) category and Hot Air Balloon class rating, with the appropriate rating authorizing the pilot to act as a balloon instructor.
- (3) Have a minimum of 50 hours total pilot-in-command (PIC) time in hot air balloons.
- (4) Be qualified and current in hot air balloons.
- (5) Be designated in writing as a Hot Air Balloon Instructor Pilot by the current wing commander.

k. Hot Air Balloon Check Pilot. The following requirements must be met to be qualified as a DEWG Hot Air Balloon Check Pilot.

- (1) Be an active CAP member at least 25 years of age.
- (2) Possess a valid FAA commercial certificate, including a Lighter Than Air (LTA) category and Hot Air Balloon class rating, with the appropriate rating authorizing the pilot to act as a balloon instructor.
- (3) Have a minimum of 50 hours total pilot-in-command (PIC) time in hot air balloons.
- (4) Be qualified and current in hot air balloons.
- (5) Be designated in writing as a Hot Air Balloon Check Pilot by the current wing commander.

l. Hot Air Balloon Cadet Orientation Pilot. The following requirements must be met to be designated as a DEWG Hot Air Balloon Cadet Orientation Pilot.

- (1) Be an active DEWG Hot Air Balloon Pilot at least 21 years of age.
- (2) Possess a valid FAA private or commercial certificate, including a Lighter Than Air (LTA) category and Hot Air Balloon class rating.
- (3) Have a minimum of 25 hours total pilot-in-command (PIC) time in hot air balloons.
- (4) Satisfactorily demonstrate a thorough knowledge of the *Cadet Flight Orientation Program Syllabus* (CAPF 77), to the extent that it applies to ballooning, to a DEWG Hot Air Balloon Check Pilot.
- (5) Be designated in writing by the current wing commander.

3-5. CAP Form 5 Flight Checks. DEWG Hot Air Balloon Pilots and Instructor Pilots must complete an initial and a required annual DEWG Form 5b flight check in a hot air balloon with a qualified DEWG Hot Air Balloon Check Pilot using the current FAA Practical Test Standards for the certificate being exercised as a minimum level of proficiency. This flight check must be recorded in the pilot's logbook by the Check Pilot. In the event that only one qualified Hot Air Balloon Check Pilot exists in the Wing, he or she is exempted from this requirement, provided that he or she has conducted at least 3 hot air balloon flights in the preceding 12 months.

3-6. CAP Pilot Flight Training Leading to an Additional Airman Rating or Certificate.

g. DEWG senior members who are current and active CAP Pilots are authorized flight training in hot air balloons by DEWG Hot Air Balloon Instructor Pilots leading to a Lighter-Than-Air (LTA) category and Hot Air Balloon class (use mission symbol C17). DEWG Hot Air Balloon Pilots are authorized instruction leading to a commercial certificate in the LTA category and Hot Air Balloon class (use mission symbol C17).

Chapter 4 FLIGHT RELEASE OF CAP AIRCRAFT

4-2. Flight Release on USAF Assigned Missions. DEWG Hot Air Balloon flight activities may not be conducted as AFAMs.

4-3. Flight Release on CAP Corporate Missions. DEWG Hot Air Balloon flight activities may only be conducted under mission symbol C15, C16, C17, and C19, and may only be released by an authorized FRO.

Attachment 10
MISSION SYMBOLS

NOTE 3: DEWG Hot Air Balloon flight activities may only be conducted under mission symbols C15, C16, C17, and C19.

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